Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Friday 29 Dec 2023 until 23:59 on Saturday 30 Dec 2023

Forecast Issued on Friday 29 Dec 2023 at 02:06

Confidence: High for unsettled, but lowering for the detail of worst of conditions.

Headline for Friday 29 Dec 2023: Mainly cloudy by day with occasional snow and rain. Snow level lowering to 400m for the afternoon. Cold with severe wind chill. Early severe gales over the summits.

Mountain weather hazards on Friday 29 Dec 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Cloudy	Heavy snow	Heavy snow	Cloudy
Precipitation probability					
30%	40%	40%	60%	60%	60%

Forecast for Friday 29 Dec 2023

Weather: Cloudy throughout with occasional snow and rain, most persistent from early afternoon, with snow level 600m lowering 400m from mid-day.

Chance of cloud-free hill tops above 700m: 60% becoming 30% from afternoon

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases lowering 600m at times, quite frequently from afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 29 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	52/70 W	36/50 W	32/44 W	31/44 W	29/42 W	31/43 W	22/32 W
300	26/47 W	19/34 W	17/31 W	16/30 W	16/30 W	16/30 W	9/19 W
Valley	21/44 W	15/32 W	14/29 W	13/29 W	13/28 W	14/28 W	9/20 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-8	1/-8	1/-7	1/-7	0/-8	-0/-8	-0/-7
300	4/-3	3/-2	3/-2	3/-2	2/-3	2/-4	1/-3
Valley	5/-0	4/-0	5/0	5/0	4/-1	3/-2	2/-2
Freezing Level*	800m	800m	700m	700m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe gales at first.

Forecast for Saturday 30 Dec 2023

Weather: Area of rain at first, initially snow above 350m, clearing to isolated rain showers and brighter spells for around mid-morning.

Maximum wind: East to southeast mean 45-50mph at first, with gusts reaching 65mph across most exposed ridges and summits, before easing from late morning

Chance of cloud-free hill tops above 700m: 10-20% becoming 75% from late morning

Low cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and early snow and within cloud with bases extensive from 450m becoming from late morning well broken from 700m..

Temperature: **Valleys:** Plus 2 Celsius rising plus 8 Celsius later
At 700m: Zero Celsius increasing 2-3 Celsius later
Freezing level: 700m lifting 900m later

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